

**Declaration and Power of Attorney
Under Patent Cooperation Treaty
35 USC §371(c)(4)**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are named below) of the invention entitled: MEMORY CONTROLLER

described and claimed in the international application number PCT/JP2004/000671 filed January 26, 2004 and as amended on _____ (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

Japanese Patent Application No. 2003-017372 filed on January 27, 2003

The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the patent office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; Lawrence D. Eisen, Reg. No. 41,009.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO:
PARKHURST & WENDEL, L.L.P., 1421 PRINCE STREET, SUITE 210, ALEXANDRIA, VIRGINIA 22314-2805, TELEPHONE (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3.	Full Name of Sole or First Inventor	<u>Mamiko</u>	Akizuki	
		Given Name	Middle Initial	Family Name
*4.	Inventor's Signature	<u>Mamiko</u>	<u>Akizuki</u>	
	Date of Signature	June	10,	2005
		Month	Day	Year
6.	Residence	3-10, Takatsuchō, Niihama-shi, Ehime	792-0867	Japan
		City	State or Province	Country
7.	Citizenship	Japan		
8.	Post Office address (Insert complete mailing address, including country)	<u>c/o MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</u> <u>1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan</u>		

*IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

PAGE 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

3 Typewritten Full Name of
 Second Joint Inventor (if any)

Toru	Given Name	Middle Initial	Aoki
------	------------	----------------	------

*4 Inventor's Signature

Toru

5 Date of Signature

June	10,	2005
Month	Day	Year

6 Residence 2003-51, Shimoshimayamakou, Saijo-shi, Ehime 793-0006 Japan

7 Citizenship

Japan	City	State or Province	Country
-------	------	-------------------	---------

8 Post Office Address
 (Insert complete mailing
 address, including country)

c/o MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

3 Typewritten Full Name of
 Third Joint Inventor (if any)

Yasushi	Given Name	Middle Initial	Ueda
---------	------------	----------------	------

*4 Inventor's Signature

Yasushi

5 Date of Signature

June	10,	2005
Month	Day	Year

6 Residence 1-138, Tenjin, Saijo-shi, Ehime 793-0002 Japan

7 Citizenship

Japan	City	State or Province	Country
-------	------	-------------------	---------

8 Post Office Address
 (Insert complete mailing
 address, including country)

c/o MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

3 Typewritten Full Name of
 Fourth Joint Inventor (if any)

Given Name	Middle Initial	Family Name
------------	----------------	-------------

*4 Inventor's Signature

<i>[Signature]</i>

5 Date of Signature

Month	Day	Year
-------	-----	------

6 Residence

City	State or Province	Country
------	-------------------	---------

7 Citizenship

<i>[Signature]</i>

8 Post Office Address
 (Insert complete mailing
 address, including country)

<i>[Signature]</i>

3 Typewritten Full Name of
 Fifth Joint Inventor (if any)

Given Name	Middle Initial	Family Name
------------	----------------	-------------

*4 Inventor's Signature

<i>[Signature]</i>

5 Date of Signature

Month	Day	Year
-------	-----	------

6 Residence

City	State or Province	Country
------	-------------------	---------

7 Citizenship

<i>[Signature]</i>

8 Post Office Address
 (Insert complete mailing
 address, including country)

<i>[Signature]</i>

*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.